



New Jersey's 21st Century Digital Classroom

**An Investment in
Our Country's Future**

January 2005



NJN's Community-Based Digital Services

Brief History

- NJ's Workforce Learning Link Program – Adults (Basic Skills)
- NJ's 21st Century Digital Classroom - K-12 Students and Teachers (core curriculum standards)
- Emergency Notification - – Homeland Security Initiatives/Training

Workforce Development: One Stop Experience

A participant can...



View Courseware...

Interact with Multimedia content...



...and **Learn** from
Video Programs



New Jersey Schools Reflect the State's Rich Diversity

- Over 600 school districts and approximately 3,000 schools
- 31 Abbott school districts – low-income
- 15 districts on high-end of socio-economic status
- Number of languages represented by NJ students: 151



NEW JERSEY'S 21ST CENTURY DIGITAL CLASSROOM

**PROFESSIONAL
Development** !



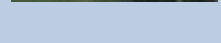
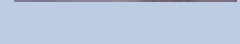
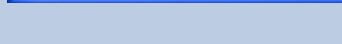
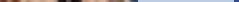
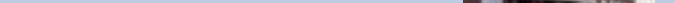
**WORKFORCE
Development** !

- NJN content – (e.g., Colonial NJ and Lenape Indians)

- Professional Development – (early literacy; Classroom Close-Up, NJ / best practices)
- Annenberg (950 hours of professional dev.)
- National video library
- Workforce Development – (Workplace Essential Skills, GED Connection, TV 411, Jobcast)

et wide solution

11 or greater wide area network



New Jersey's 21st Century Digital Classroom Expanding

- 8 school districts / 54 schools to date - including consortium of 6 school districts (USDOE Teaching Traditional American History Grant)
- Schools in Newark
- More districts committing resources
- Exploratory discussions with NJDOE regarding datacasting infrastructure for schools for homeland security

NJN: Forging Partnerships with School Districts across the State

- School District Tech Center Available to House NJN-specified Equipment
- Wide Area Network to Schools in District
- WM9 players
- School Internet Service Availability
- Resolve Firewall Issues

Investing in their Students and Teachers

- Initial Capital Investment
- Annual License fee for national digital library
- Annual NJN service fee for maintenance and training
- No charge for other content
- No charge for pipe

Building Public/Private Partnership

- Extensive internal planning
- State funding
- Foundation grants
- “Local”

Asbury Park (5 schools) - \$ 10,000

Newark (78 schools) - \$ 608,000

- Opportunities to generate revenue



A photograph of four children (three girls and one boy) sitting around a dark wooden table, playing a board game. The boy on the right is pointing at a piece on the board. The girl next to him is wearing glasses and a red shirt. The girl next to her is wearing a blue shirt and a headband. The boy on the left is wearing a dark sweater. The board game is a board with many small pieces, possibly a strategy game. The background shows a wall with colorful posters and a checkered pattern.



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PBS...

- Be... More Curious
- Be...More Inspired
- Be...More Engaged

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